

Attorney's Docket No.: 34874-283 / 2003P00890 US

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method of performing an availability check on a mobile device, comprising:

receiving an item number and a requested quantity of the item number on an auxiliary computing platform of the mobile device, the auxiliary computing platform disconnected from a principal computing platform;

creating an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in a backend database without modifying the data records;

connecting to the principal computing platform after the creation of the availability query;

sending the availability query to the principal computing platform; and

receiving a query result from the principal computing platform, the query result indicating the availability of the item number at the requested quantity.

2. (Original) The method of claim 1, further including displaying the query result to a user.

3. (Original) The method of claim 1, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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4. (Previously Presented) The method of claim 1, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

5. (Currently Amended) A system for performing an availability check on a mobile device comprising: a memory; and

a microprocessor coupled to the memory and programmed to:

receive an item number and a requested quantity of the item number on an auxiliary computing platform of the mobile device, the auxiliary computing platform disconnected from a principal computing platform;

create an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in a backend database without modifying the data records;

connect to a principal computing platform after the creation of the availability query;

send the availability query to the principal computing platform; and

receive a query result from the principal computing platform, the query result indicating the availability of the item number at the requested quantity.

6. (Original) The system of claim 5, wherein the microprocessor is further programmed to display the query result to a user.

7. (Original) The system of claim 5, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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8. (Previously Presented) The system of claim 5, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

9. (Currently Amended) An article of manufacture containing instructions for performing an availability check on a mobile device, the instructions being capable of causing a processor to:  
receive an item number and a requested quantity of the item number on an auxiliary computing platform of the mobile device, the auxiliary computing platform disconnected from a principal computing platform;

create an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in a backend database without modifying the data records;

connect to a principal computing platform after the creation of the availability query;

send the availability query to the principal computing platform; and

receive a query result from the principal computing platform, the query result indicating the availability of the item number at the requested quantity.

10. (Original) The article of manufacture of claim 9, wherein the instructions are further capable of causing a processor to display the query result to a user.

11. (Original) The article of manufacture of claim 9, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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12. (Previously Presented) The article of manufacture of claim 9, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

13. (Previously Presented) A method of performing an availability check on a mobile device, comprising:

synchronizing one or more data items in a backend database with one or more data items in a replica database located at the mobile device;

receiving an item number and a requested quantity of the item number;

creating an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in the replica database without modifying the data records;

applying the availability query to the replica database; and

providing a query result, the query result indicating the availability of the item number at the requested quantity.

14. (Original) The method of claim 13, further including displaying the query result to a user.

15. (Original) The method of claim 13, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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16. (Previously Presented) The method of claim 13, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

17. (Previously Presented) Currently Amended) A system for performing an availability check on a mobile device comprising: a memory; and

a microprocessor coupled to the memory and programmed to:

synchronize one or more data items in a backend database with one or more data items in a replica database located at the mobile device;

receive an item number and a requested quantity of the item number;

create an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in the replica database without modifying the data records;

apply the availability query to the replica database; and

provide a query result, the query result indicating the availability of the item number at the requested quantity.

18. (Original) The system of claim 17, wherein the microprocessor is further programmed to display the query result to a user.

19. (Original) The system of claim 17, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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20. (Previously Presented) The system of claim 17, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

21. (Previously Presented) An article of manufacture containing instructions for performing an availability check on a mobile device, the instructions being capable of causing a processor to:

synchronize one or more data items in a backend database with one or more data items in a replica database located at the mobile device;

receive an item number and a requested quantity of the item number;

create an availability query with parameters comprising the item number and the quantity, the availability query seeking the availability of the item number at the requested quantity from data records in the replica database without modifying the data records;

apply the availability query to the replica database; and

provide a query result, the query result indicating the availability of the item number at the requested quantity.

22. (Original) The article of manufacture of claim 21, wherein the instructions are further capable of causing a processor to display the query result to a user.

23. (Original) The article of manufacture of claim 21, wherein the availability query is selected from at least one of a product availability check, a product allocation check, and a forecast check.

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24. (Previously Presented) The article of manufacture of claim 21, wherein the query result indicates the requested quantity is either fully available, partially available, or unavailable.

25. (Previously Presented) The method of claim 2, wherein the displayed result is other than a quantity number.

26. (Previously Presented) The system of claim 6, wherein the displayed result is other than a quantity number.

27. (Previously Presented) The article of manufacture of claim 10, wherein the displayed result is other than a quantity number.

28. (Previously Presented) The method of claim 14, wherein the displayed result is other than a quantity number.

29. (Previously Presented) The system of claim 18, wherein the displayed result is other than a quantity number.

30. (Previously Presented) The article of manufacture of claim 22, wherein the displayed result is other than a quantity number.

31. (Previously Presented) The method of claim 1, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.

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32. (Previously Presented) The system of claim 5, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.

33. (Previously Presented) The article of manufacture of claim 9, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.

34. (Previously Presented) The method of claim 13, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.

35. (Previously Presented) The system of claim 17, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.

36. (Previously Presented) The article of manufacture of claim 21, wherein the mobile device receives the item number and quantity from a user not in the physical presence of the item.